Most frequently occurring classifications of patents returned
from a search Of 10810687 on Jan 17 , 2007

Original Classifications
    2   370/230
    2   370/419
    2   709/229

Cross-Reference Classifications
    5   370/235
    4   370/412
    4   709/232
    2   370/389
    2   370/230
    2   714/55
    2   710/28
    2   709/213
    2   709/249
    2   709/218
    2   709/226
    2   370/234

Combined Classifications
    6   370/235
    5   370/412
    4   370/230
    4   709/232
    3   709/229
    2   709/224
    2   370/338
    2   370/389
    2   370/397
    2   370/419
    2   709/225
    2   370/392
    2   714/55
    2   718/100
    2   710/28
    2   709/213
    2   709/249
    2   709/218
    2   709/226
    2   370/234
    2   707/10
    2   370/231
    2   370/252

Titles of most frequently occurring classifications of patents returned
from a search of 10810687 on Jan 17 , 2007


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6  370/235      (1 OR, 5 XR)
        Class 370     MULTIPLEX COMMUNICATIONS
        370/229       .DATA FLOW CONGESTION PREVENTION OR CONTROL
        370/235       ..Flow control of data transmission through a network

5  370/412      (1 OR, 4 XR)
        Class 370     MULTIPLEX COMMUNICATIONS
        370/351       .PATHFINDING OR ROUTING
        370/389       ..Switching a message which includes an address header
        370/412       ...Queuing arrangement

4  370/230      (2 OR, 2 XR)
        Class 370     MULTIPLEX COMMUNICATIONS
        370/229       .DATA FLOW CONGESTION PREVENTION OR CONTROL
        370/230       ..Control of data admission to the network

4  709/232      (0 OR, 4 XR)
        Class 709     ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
        709/230       .COMPUTER-TO-COMPUTER PROTOCOL IMPLEMENTING
        709/232       ..Computer-to-computer data transfer regulating

3  709/229      (2 OR, 1 XR)
        Class 709     ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
        709/227       .COMPUTER-TO-COMPUTER SESSION/CONNECTION ESTABLISHING
        709/229       ..Network resources access controlling

2  709/224      (1 OR, 1 XR)
        Class 709     ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
        709/223       .COMPUTER NETWORK MANAGING
        709/224       ..Computer network monitoring

2  370/338      (1 OR, 1 XR)
        Class 370     MULTIPLEX COMMUNICATIONS
        370/310       .COMMUNICATION OVER FREE SPACE
        370/328       ..Having a plurality of contiguous regions served by
respective fixed stations
        370/338       ...Contiguous regions interconnected by a local area network

2  370/389      (0 OR, 2 XR)
        Class 370     MULTIPLEX COMMUNICATIONS
        370/351       .PATHFINDING OR ROUTING
        370/389       ..Switching a message which includes an address header

2  370/397      (1 OR, 1 XR)
        Class 370     MULTIPLEX COMMUNICATIONS
        370/351       .PATHFINDING OR ROUTING
        370/389       ..Switching a message which includes an address header
        370/395.1     ...Message transmitted using fixed length packets (e.g., ATM
cells)
        370/396       ....Distributed switching
        370/397       .....Employing logical addressing for routing (e.g., VP or
VC)

2  370/419      (2 OR, 0 XR)
        Class 370     MULTIPLEX COMMUNICATIONS
        370/351       .PATHFINDING OR ROUTING
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          370/389        ..Switching a message which includes an address header
          370/419        ...Input or output circuit, per se (i.e., line interface)

  2  709/225      (1 OR, 1 XR)
          Class 709      ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
          709/223        .COMPUTER NETWORK MANAGING
          709/225        ..Computer network access regulating

  2  370/392      (1 OR, 1 XR)
          Class 370      MULTIPLEX COMMUNICATIONS
          370/351        .PATHFINDING OR ROUTING
          370/389        ..Switching a message which includes an address header
          370/392        ...Processing of address header for routing, per se

  2  714/55       (0 OR, 2 XR)
          Class 714      ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
          714/100        .DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING
          714/1          ..Reliability and availability
          714/48         ...Error detection or notification
          714/55         ....Timing error (e.g., watchdog timer time-out)

  2  718/100      (1 OR, 1 XR)
          Class 718      ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: VIRTUAL
MACHINE TASK OR PROCESS MANAGEMENT OR TASK MANAGEMENT/CONTROL
          718/100        .TASK MANAGEMENT OR CONTROL

  2  710/28       (0 OR, 2 XR)
          Class 710      ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS:
INPUT/OUTPUT
          710/1          .INPUT/OUTPUT DATA PROCESSING
          710/22         ..Direct Memory Accessing (DMA)
          710/28         ...With access regulating

  2  709/213      (0 OR, 2 XR)
          Class 709      ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
          709/213        .MULTICOMPUTER DATA TRANSFERRING VIA SHARED MEMORY

  2  709/249      (0 OR, 2 XR)
          Class 709      ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
          709/249        .MULTIPLE NETWORK INTERCONNECTING

  2  709/218      (0 OR, 2 XR)
          Class 709      ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
          709/217        .REMOTE DATA ACCESSING
          709/218        ..Using interconnected networks

  2  709/226      (0 OR, 2 XR)
          Class 709      ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
          709/223        .COMPUTER NETWORK MANAGING
          709/226        ..Network resource allocating

  2  370/234      (0 OR, 2 XR)
          Class 370      MULTIPLEX COMMUNICATIONS
          370/229        .DATA FLOW CONGESTION PREVENTION OR CONTROL
          370/230        ..Control of data admission to the network
          370/232        ...Based on data flow rate measurement
          370/234        ....Measurement of the average data flow rate
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2  707/10        (1 OR, 1 XR)
         Class 707        DATA PROCESSING:   DATABASE AND FILE MANAGEMENT OR DATA
STRUCTURES
         707/1            .DATABASE OR FILE ACCESSING
         707/10           ..Distributed or remote access

2  370/231       (1 OR, 1 XR)
         Class 370        MULTIPLEX COMMUNICATIONS
         370/229          .DATA FLOW CONGESTION PREVENTION OR CONTROL
         370/230          ..Control of data admission to the network
         370/231          ...End-to-end flow control

2  370/252       (1 OR, 1 XR)
         Class 370        MULTIPLEX COMMUNICATIONS
         370/241          .DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION)
         370/252          ..Determination of communication parameters
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